G R S 58]

*Previous references*

1895-96
~~191~~
(Education)

File No 410

Serial Nos 1—6

*Later references*

# GENERAL AND REVENUE SECRETARIAT

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*Serial Nos* 1—6

~~Part~~ B for April 1896

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SUBJECT

Budget Estimates of The Industrial School, Mysore for the year 1895-96

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Indexed.

Countersigned

GPB—10 000—23 3 15

# MATTER FOR COUNCIL.

SUBJECT

Re Budget Estimate of the Educational School at Mysore for 1895-96 — with Proposals thereon

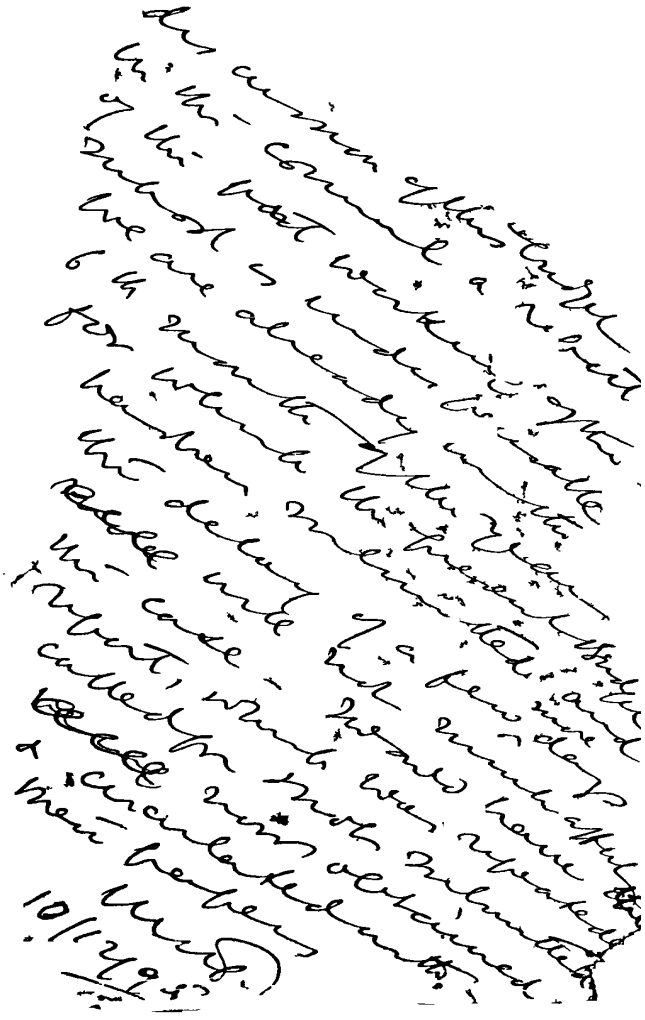
## *Circulated to Councillors*

By order

9 Dec 1895

*for* General Secretary

| Name | Date of receipt. | Date when passed |
|---|---|---|
| Rajadhiraja Pavna TRA Thumboo Chetty Esq CIE | Lean | by the Committee |
| Krishna Murti Esq | If there is no objection by 10/12/95 | |
| Khan Bahadur Abdul Rahman Esq | 9-12-95 | 9-12 |
| ~~The Dewan~~ | | |



Industrial School Budget Estimate

| No | Receipts | 1894–95 Actual | 1895–96 Estimate | | No |
|---|---|---|---|---|---|
| 1 | Income (details not given) | Rs 641-11-2 as per | 1500 | | I |
| | | | | | II |
| | | | | | III |
| | | | | | IV |
| | | | | | V |
| | | | | | VI |
| | | | | | VII |
| | | | | | VIII |
| | Total | 641-11-2 | 1500 | | |

mates for 1895—96

| No. | Expenditure | 1894-95 | 1895-96 | |
|---|---|---|---|---|
| I | Meachinary & Tools | 1700 | 1540 | |
| II | Materials | 750 | 1250 | X |
| III | Scholarships | 1800 | 2700 | X |
| IV | Rent of Building | 800 | 900 | |
| V | Contingencies | 564 | 650 | |
| VI | Wages of temporary Establishment | 700 | 820 | |
| VII | Establishment | 3564 | 3780 | |
| VIII | Weaving Industry | 700 | 700 | |
| | Total | 10,578 | 12,340 | |

9/12 DP
For General Secretary

# Abstract

| | | |
|---|---|---|
| Para 1 | Under the Head "Receipts" details were called for | A comparative statement of details has been furnished |
| Para 4 | The School Committee was requested to report if a Stock account of materials has been opened | A correct account thus has been kept by the Supdt Since 1st July 1893 |
| Para 5 | The Committee was requested to submit early Supplt Budget Estimates for re-opening the pottery class | A Committee will be called and the result reported in due course |
| Para 9 | The Secretary was requested to expedite the Submission of certain information and annual Reports | All these have been Submitted duly to the Inspector Genl of Edn The annual report has come 2d |

An abstract of the
Explanations called for
in Connection with the
Industrial School Budget
for 1895–96.

Submitted to Committee
with draft
2/4/96

No 2566
96

(6)

OFFICE OF ~~SECRETARY TO GOVT OF MYSORE~~
The, ~~EDUCATION DEPARTMENT~~
Mysore
~~Bangalore~~ 28th October 1895

From

H J BHABHA Esq

~~Secretary to the Govt of Mysore~~
INSPECTOR GENERAL OF ~~EDUCATION~~
~~Education Department~~.
MYSORE

Edn
6260 of 1895

To

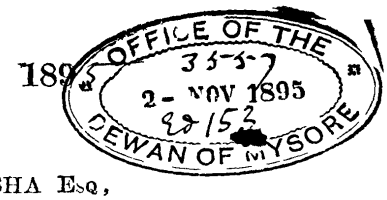
The General Secretary to the
Government of Mysore

SIR,

I have the honour to forward for approval and sanction of Government the Budget Estimate of the Government Industrial School, Mysore, for the Official year 1895-96 passed by the full managing Committee on the 19th August 1895 The Honorary Secretary's memo and a statement of the machinery and tools required for the current official year are enclosed for reference

I have the honor to be,
Sir
Your most obedient servant

H J Bhabha
Inspector General
~~Secretary~~




From

H J BHABHA Esq,

~~Secretary to the Govt of Mysore~~

INSPECTOR GENERAL OF ~~EDUCATION~~ INDUSTRIAL ~~Education Department~~

IN MYSORE

To The General Secretary to the Govt of Mysore

No 2566/96

Dated 28th October 1895

Received

Enclosures 5

SUBJECT

Forwarding for sanction the Budg Estimate of the Govt Industrial School, Mysore, for the Office year 1895-96

1 Abstract Budget Estimate for 1895-96.

2 Budget Estimate for 1895-96 compared with the Estimate for 1894-95 Statement 2

3. Detailed Estimate of Machinery & Tools required for 1895-96

4 Hon'ble Secretary's Memo on the Increases proposed

5) Printed copy of the Budget for 1894-95

Sd 2/11/95 Subd

Printed copy of last years Budget is put up. Original is not available

4/11/95

Subd with a memo

5/11

# Abstract Budget Estimate for the year 1895-6

6/a 2

| | Details | Amount | Total |
|---|---|---|---|
| | **Item I Machinery and Tools** | | |
| 1 | Drawing class | 50 | |
| 2 | Modelling class | 70 | |
| 3 | Carpentry and Wood-carving class | 400 | |
| 4 | Blacksmiths and fitters class | 250 | |
| 5 | Masonry class | 150 | |
| 6 | Pottery class | 300 - | |
| 7 | Rattan class | 200 | |
| 8 | Sundries | 120 - | |
| | Total Rupees | | 1540 |
| | **Item II Materials** | | |
| 1 | Timber | 500 | |
| 2 | Iron, Steel brass etc | 200 | |
| 3 | Cane, twine, bamboos etc | 200 | |
| 4 | Clays Quartz Gypsum etc | 200 | |
| 5 | Screws nails, glue, hinges etc | 100 | |
| 6 | Sundries | 50 | |
| | Total Rupees | | 1250 |
| | **Item Scholarships** | | |
| 1 | Scholarships for the School at Rs 150/- per month | 1800 - | |
| 2 | Scholarships for Weavers class at Rs 75/- per month | 900 - | |
| | Total Rupees | | 2700 |
| | Carried over | | 5490 |

| | | | | |
|---|---|---|---|---|
| | Brought forward | | | 5490 |
| | Item II Rent of Building | | | |
| 1 | Rent at Rs 50/- per month for 12 months | 600 | | |
| 2 | Temporary Sheds | 150 | | |
| 3 | Construction of a Potters oven | 150 | | |
| | Total Rupees | | | 900 |
| | Item V Contingencies | | | |
| 1 | Office and School furniture | 100 | | |
| 2 | Drawing paper, pencil &c | 50 | | |
| 3 | Books for the Library on the Technical Arts | 200 | | |
| 4 | Prizes for boys | 100 | | |
| 5 | Conveyance charges of the Superintendent to inspect the work of the Looms at the Weavers Village | 50 | - | - |
| 6 | Sundries | 150 | - | - |
| | Total Rupees | | | 650 |
| | Item VI Wages of Temporary Establishment | | | |
| 1 | (a) Pay of the Wood carver at Rs 10/ per month for 12 months = 120-0-0 | | | |
| | (b) Carpenters, Sawyers bricklayers blacksmiths, painters &c 500-0-0 | 620 | | |
| 2 | Labor, coolies, carthire | 200 | | |
| | Total Rupees | | | 820 |
| | Item VII Establishment | | | |
| 1 | Superintendent at Rs 100/- | 1200 | - | - |
| | Carried over | 1200 | - | - 7860 |

| | | | | | |
|---|---|---|---|---|---|
| | Brought forward | | | | 7860 |
| | Item VII Establishment | 37 | 1200 | - | |
| 2 | Mechanic Teacher at Rs 35/- | | 420 | - | |
| 3 | Drawing Master at Rs 30/ | | 360 | | |
| 4 | Iron Smith at Rs 25/- | | 300 | | |
| 5 | Masonry Teacher at Rs 25/- | | 300 | | |
| 6 | Carpentry Master at Rs 25/- | | 300 | | |
| 7 | Canework Master at Rs 18/- | | 216 | - - | |
| 8 | Clerk at Rs 20/- | | 240 | | |
| 9 | Storekeeper at Rs 15/ | | 180 | | |
| 10 | Three peons are at Rs 7/-, one at Rs 6/ and another at Rs 5/- | | 216 | - - | |
| 11 | Sweeper at Rs 4/ | | 48 | - | 3780 |
| | Item VIII Weaving Industry | | | | |
| | Hand Looms | | 500 | | |
| | Fitting charges etc | | 200 | | |
| | Total Rupees | | | | 700 |
| | Grand total Rupees | | | | 12340 |

Mysore
31 8 95

Compared
A

Honorary Secretary
Industrial Scho
Mysore

| ates for 1895–96 | | Difference | | Remo |
|---|---|---|---|---|
| ount | Total | Increase | Decrease | |
| 216 | | | | ✓ |
| 48 | | | | ✓ |
| — | 3780 | 216 | — | |
| 00 | | | | |
| 00 | | | | Demurs mother of 18/s 19 s<br>could then the Sanitary Engineer<br>write her as 626 S/520 of 19/s 19s |
| — | 700 | " | | |
| - | 12340 | 1922 | 160 | Net Increase Rs 1762 |

H J Bhabha

28 Oct 1895

Inspector General

| ates for 1895–96 | | Difference | | Remarks — |
|---|---|---|---|---|
| unt | Total | Increase | Decrease | |
| 100 | | | | |
| 50 | | | | |
| 200 | | | | |
| 100 | | | | Sanctioned in 18[illegible] a[illegible] Rec'd 31/10/94 |
| 50 | | | | |
| 150 | | | | |
| —— | 650 | 86 | | |
| 120 | | | ✓ | [illegible] |
| 500 | | | ✓ | |
| 200 | | | | |
| —— | 820 | 120 | | |
| 200 | | | | See printed order |
| 420 | | | | |
| 360 | | | | |
| 300 | | | | |
| 300 | | | | |
| 300 | | | | |
| 216 | | | | |
| 240 | | | | |
| 180 | | | | |

(6/6)

Local Fund

Budget Estimate for the

In 1895-96

Receipts

Probable receipts of the School from Sale of articles made at the School

Imperial Funds General

Abstract Estimates of the Industrial School, Mysore

for 1895–96

Est 8 9

Receipts

Profits of the School
of articles made
in School

Rs 1500

# Budget Estimates of the Government Industrial Local Funds Classes

| No. | Details | Estimates for 1894-95 Amount | Total | Estimates for Amount |
|---|---|---|---|---|
| | I — Machinery and Tools — | — | — | — |
| 1 | Drawing class | 50 | | 50 |
| 2 | Modelling class | 25 | | 70 |
| 3 | Carpentry and Wood-carving class | 1000 | | 400 |
| 4 | Blacksmiths and fitters class | 200 | | 250 |
| 5 | Masonry class | 150 | | 150 |
| 6 | Pottery class | 50 | | 300 |
| 7 | Rattanwork class | 150 | | 200 |
| 8 | Sundries | 75 | | 120 |
| | Total | | 1700 | |
| | II — Materials — | | | |
| 1 | Timber | 300 | | 500 |
| 2 | Iron, Steel, brass &c | 100 | | 200 |
| 3 | Cane, twine, bamboos &c | 150 | | 200 |
| 4 | Clays, Quartz, Gypsum &c | 100 | | 200 |
| 5 | Screws, nails, glue, hinges &c | 50 | | 100 |
| 6 | Sundries | 50 | | 50 |
| | Total | | 750 | |
| | III — Scholarships — | | | |
| 1 | Scholarships for the school @ Rs 150 per month | 1800 | | 1800 |
| 2 | Scholarships for Weaver's Class @ Rs 75 per month | | | 900 |
| | Total | | 1800 | |
| | IV — Rent of Building — | | | |
| 1 | Rent @ Rs 50 per month for 12 months | 720 | | 600 |
| 2 | Temporary Sheds | 80 | | 150 |
| 3 | Construction of a Potter's oven | - | | 150 |
| | Total | | 800 | |

Industrial School, Mysore, for the year 1895–96.

Fundo General — Disbursements

| Estimates for 1895–96 | | Difference | | Remarks |
|---|---|---|---|---|
| Amount | Total | Increase | Decrease | |
| — | | | | |
| 50 | | | | |
| 70 | | | | In memo the increase or by 0, |
| 400 | | | | |
| 250 | | | | |
| 150 | | | | c/o 65-66 27/19/94 |
| 300 | | | | |
| 200 | | | | |
| 120 | | | | |
| | 1540* ✓ | " | 160 | * Detailed Statement Machinery + T. |
| 500 | | | | |
| 200 | | | | |
| 200 | | | | |
| 200 | | | | |
| 100 | | | | |
| 50 | | | | |
| | 1250 | 500 | | |
| — — | — — | | | |
| 1800 | | | | |
| 900 | | | | |
| | 2700 | 900 | | |
| 600 | | | | |
| 150 | | | | |
| 150 | | | | |
| | 900 | 100 | | |

| | Details | Estimates for 1894-95 | | Ests |
|---|---|---|---|---|
| | | Amount | Total | A |
| | V — Contingencies — | | | |
| 1 | Office and School furniture | 200 | | |
| 2 | Drawing paper, pencil &c | 50 | | |
| 3 | Books for the Library on the Technical Arts | 200 | | |
| 4 | Prizes for boys | 100 | | |
| 5 | Conveyance Charges of the superintendent to inspect the Work of the Looms at the Weaver's Village | 50 | | |
| | Sundries | 64 | | |
| | Total | | 564 | |
| | VI — Wages of Temporary Establishment — | | | |
| | Pay of the Wood Carver @ Rs10 per month for 12 months | | | |
| | Carpenters, Sawyers bricklayers Blacksmiths painters &c | 500 | | |
| | Labour, Coolies, Carthire | 200 | | |
| | Total | | 700 | |
| | VII — Establishment — | | | |
| 1 | Superintendent @ Rs 100 | 1200 | | |
| 2 | Mechanic Teacher @ Rs 35 | 420 | | |
| 3 | Drawing Master at Rs 30 | 360 | | |
| 4 | Iron Smiths @ Rs 25 | 300 | | |
| 5 | Masonry Teacher @ Rs 25 | 300 | | |
| 6 | Carpentry Master @ Rs 25 | 240 | | |
| 7 | Canework Master @ Rs 18 | 216 | | |
| 8 | Clerk at Rs 20 | 180 | | |
| 9 | Store keeper @ Rs 15 | 180 | | |

| No | Details | Estimates for 1894-95 Amount | Total | Es |
|---|---|---|---|---|
| 10 | Three peons one @ Rs 7, 1 @ 6 Rs, and another on Rs 5 | 132 | | |
| 11 | Sweeper @ Rs 4 | 36 | | |
| | Total | | 3564 | |
| | VIII — Weaving Industry | | | |
| 1 | Hand looms | 534 | | |
| 2 | Fitting Charges etc | 166 | | |
| | Total | | 700 | |
| | Grand Total | | 10578 | |

(2)

Local Funds

Budget Estimates
of
the Govt. Districts
School Mgt.
for 1895-9

Detailed Estimate of Item I Machinery and Tools required for the year 1895-6

6/C

10

| No. of Tools required | Description Estt | Rs | Rate | Amount | Total in Rupees |
|---|---|---|---|---|---|
| | I Drawing class | | | | |
| | Drawing model Tee Squares etc | Ls | Rupees | 50 - | 50 |
| | II Modelling class | | | | |
| | Plaster Casts, Modelling and other tools | Ls | Rupees | 70 | 70 |
| | III Carpentry and Wood Carving class | | | | |
| 72 | Turner Chisels 5/8 3/4 7/8 1 1 1/2 and 2" each one dozen (Melhuish & Sons Catalogue page 21) | Ls | | d s d<br>2 12 6 | |
| 12 | Turner Gauges 1/4, 1/2" 3/4, 1, 1 1/4 & 1 1/2 2" each (M and S page 21) | Ls | | - 8 3 | |
| 24 | Mortising chisels 1/4"; 3/8 1/2, 5/8, each 1/2 dozen (M and S page 22) | Ls | | 2 7 | |
| 2 | Adjustable chisel gauge (M & S page 22) | each | 0 1 | - 2 - | |
| 72 | Paring chisels and gouges 1/4, 1/2, 3/4 1, 1 1/2 and 2 each one dozen (Butler page 23) | Ls | | 1 18 6 | |
| 36 | Carving tools without handles (M & S page 33) | Ls | | 1 5 - | |
| 1 | Tool pad 7 1/2 long with 9 tools (M & S page 48) | 1 | 0 7 6 | 0 7 6 | |
| 12 | Smoothing planes 2 C S, double iron page 50 | each | - 3 6 | 2 2 - | |
| 12 | C S double cut Jack plane irons Spare 2" page 55 | each | 0 1 3 | 1 5 0 | |
| 1 | Adjustable Jointers gauge page 51 | each | 7 6 | 7 6 | |
| 3 | Rebate planes 1" to 1 1/2 Skew mouth page 51 | Ls | | 8 3 | |
| 6 | Spare assorted irons for the above page 55 | each | 6 | 3 - | |
| 3 | Best cast steel toothing irons 2 page 55 | each | 0 1 0 | - 3 | |
| | Carried over | | | 12 19 6 | |

| | | | | | £ | s | d |
|---|---|---|---|---|---|---|---|
| | Brought forward | | | | | | |
| | Item III Carpentry class — 37 | | | | 12 | 19 | 6 |
| 6 | Best cast steel hollow and round plane irons three of each sort — page 55 | each | 0 | 6 | 0 | 3 | 0 |
| 8 | Arkansas hones assorted 4 of each sort page 121 | £1 | | | 0 | 6 | 6 |
| 1 | Gross-Griffen fret Saws patent (from nos 00 2 to 10) M and S page 158 | gross | 8 | 6 | - | 8 | 6 |
| ½ | Gross fretwork files, M and S page 159 | gross | - | 18 | - | 9 | - |
| 4 | Dogs of no 1 for face plates to suit the double geared treadle lathe sent to the Industrial School page 326 | each | 0 | 3 | 0 | 14 | 0 |
| 1 | Lathe carrier 4" M and S page 344 | each | 0 | 12 | 0 | 0 | 12 | 0 |
| 1 | Moulding planes, Quirk ogee and Astragal page 53 | each | 0 | 3 | 3 | 0 | 3 | 3 |
| 1 | Do Do Quirk ogee and gnarled bead page 53 | each | 0 | 3 | 3 | 0 | 3 | 3 |
| 1 | Do Do Quirk bvolo and bead — Do | each | 0 | 3 | 3 | 0 | 3 | 3 |
| 5 | Oil Stones M and S page 121 | each | 0 | 2 | 6 | 0 | 12 | 6 |
| 4 | No 7 J Jamers cast iron bench Vices with bench hooks M & S page 124 | each | - | 15 | 0 | 3 | | |
| | Freight, packing etc on Tools | £1 | | | | 2 | 0 | 0 |
| | Total pounds | | | | | 24 | 14 | 9 |
| | or Rupees at 0-1-1 5/32 per Rupee | | | | | | | |
| | III Blacksmiths and fitters class — | | | | | | | |
| | Improvement Vices for Metals Workers with Steel Jaws 3" M and S page 17 | each | 0 | 11 | 6 | 2 | 17 | 6 |
| | Chipping Chisels assorted shapes 3 of each M and S page 251 | £1 | | | | 0 | 3 | 6 |
| | Engineers hammer heads cast steel, cross ball and Straight panes 2 lbs M and S page 251 | each | | 2 | 0 | 1 | 4 | 0 |
| | Engineers Surface Plate best quality (8" x 5") | each | 0 | 15 | | - | 15 | 0 |
| | Improved Surface gauge 6" | each | 0 | 8 | 6 | 0 | 8 | 6 |
| | Carried over | | | | | 5 | 8 | 6 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Brought forward | | | | | | | 520 |
| | Item IV Blacksmiths & fitters class | | | | | | | |
| 12 | Taper round files assorted rough | | | | | | | |
| C | Dead Smooth M and S page 215 | each | 0 | 0 | 4 | 0 | 4 | 0 |
| 1 | Engineers Stocks & dies 2/4 4/8 and 1 with taps page 302 | each | 2 | 2 | - | 2 | 2 | |
| 4 | Engineers steel Square & bright plain rule - marked M & S page 262 | each | 0 | 1 | 10 | 0 | 7 | 4 |
| 1 | Do scribing block with gunmetal boss, spindle etc page 262 | each | 0 | 14 | 0 | 0 | 14 | 0 |
| ½ | Gross - Fret Saws for metal extra quality M and S page 273 | each gross | 0 | 3 | 6 | - | 3 | 6 |
| 50 | Files, assorted bastard 2nd cut and Smoothy flat half round & Square page 212 | LS | | | | 2 | - | - |
| 1 | Cold Set (W and L) catalogue page 194 | 1 | | | 6 | - | 6 | - |
| 1 | hot Set — Do — Do - 194 | 1 | | | 4 | - | 4 | - |
| 2 | Rounding Tools W and L page 194 | 1 | | 0 | 1 6 | 0 | 3 | 0 |
| 2 | Flattening Tools — Do — Do — | 1 | | 0 | 1 6 | 0 | 3 | 0 |
| 1 | Set - Slide rest tools for metal turning 3/4 page (329 Ie and S) | Set | 1 | | | 1 | | |
| | Freight etc packing charges | LS | | | | 1 | 0 | 0 |
| | Total £ | | | | | 13 | 15 | 4 |
| | or Total Rupees at 0 - 1s - 1 5/32 d per Rupee | | | | | | | 250 |
| | Item V Masonry class | | | | | Rs as per | | |
| 1 | 4 Prismatic compass with tripod Stand and ball & socket joint (R & C) page 300 | each | 122 | | | 122 | 0 | 0 |
| 1 | Land chain 100 ft (R & C) page 300 | each | 8 | 12 | 0 | 8 | 12 | 0 |
| 10 | Arrows for chain — Do — | each | 0 | 1 | 4 5/8 | | 11 | 4 |
| 1 | Set of chain scales with offsets & numbers in Mahogany case | Set | 19 | | | 19 | | |
| | Carried over | | | | | | | |

13

| | | | | | | |
|---|---|---|---|---|---|---|
| | Brought forward | | | | | |
| Item VI Pottery class | | | | Rs | a | p |
| Tools for grinding clay | Ls | | | 50 | - | |
| Wooden trays and moulds | Ls | | | 70 | - | |
| Potters Wheels | Ls | | | 100 | - | |
| Sundries | | | | 80 | | |
| | Total Rupees | | | | | 300 |
| Item VII Rattan class | | | | | | |
| 24 Best cast steel knives (no 217) with handles (M. & S.) page 15 | each | 0 | 1 6 | £ 1 | s 16 | d 0 |
| | or Rupees at 0-1-$\frac{15}{32}$ d per Rupee | | | 33 | | |
| For models and fancy work | | | | 167 | | |
| | Total Rupees | | | | | 200 |
| Item VIII Sundries | | | | | | |
| Other miscellaneous charges including the value of one balance with scale pans and weights etc | Ls Rupees | | | 120 | | 120 |
| | Grand total Rupees | | | | | 1540 |

Honorary Secretary
Industrial School
Mysore

Mysore
995

compared
&

408

6/2 (4)

Detailed Report to accom-pany the Budget Estimate for the year (1895-96)

The total Budget grant provided for the current year is Rs 12340/- against Rs 10578/- for the past year It is distributed under va-rious heads as detailed below Also Abstract and a detailed Statement for each item under Machinery and Tools is also submitte for information

Item I Machinery and Tools

1 Drawing class

The last years grant of Rs, is retained under this head

2 Modelling class

A slight increase of Rs 70, is proposed under this head over last years grant to pro-vide the Students with a set of plaster casts suitable to the requirements of the Madr Technical Examinations in Modelling, and to provide

them with the
modelling tools etc.

3 Carpentry and Wood
carving

A few cast iron bench
Vices are much needed for
the use of the Senior Stu-
dents The few wooden bench
Vices now used are old &
useless The provision of Rs
400/- under this head in-
cludes the tools ordinarily
required for the Carpentry
and Woodcarving classes

4 Blacksmith and fitters
class

A sum of Rs 250/- is
provided under this head
This is slightly in excess
of last years grant A set
of Solid steel hammers for
the use of the Students at the
Forge, bench vices, chipping
chisels, calipers, stocks & dies,
Steel squares etc are also
required

(5) Masonry Class

In accordance with the
Government Proceedings
Education Department

6 - C no 65-66 dated 27th Septemb-
1894 about introducing
Such Subjects as Surveying
etc in the course already
prescribed, this class requires
a set of Surveying and c
Levelling Instruments.
In the absence of a new set
- of instruments recourse c
might be had to second
hand ones available at
the D S W Stores The provi-
-vision asked for this year
is Rs 150/-

(6) Pottery Class

To start this Industry
on a small scale a few
stone Slabs and rollers etc
are required to grind the
coarse white clays used for
the work sufficiently fine,
for which Rs 50/- has been
-provided & wooden press
and moulds and a few
~~other~~ potters wheels etc are
also required Under the Sub-
head of Sundries provision
has been made for the purchase
of Sieves tubs, pots etc required
for the work The total grant
applied for under this head

-as Rs 300/-

(7) Rattan class

Last years grant of Rs 150/- is increased to Rs 200/- for the purchase of a few patterns of elegant canework viz cane furniture and fancy baskets as patterns, for the use of the class Some tools also are required for this work

(8) Sundries

Under this head a provision of Rs 120/- is made to purchase two necessary articles and other Sundry Tools viz a large balance with Scale pans to weigh up to 2 cwts with a set of weights for the same to weight out materials such as timber, iron, steel, cane) to be issued to classes (2) the cast iron pestle and mortar to pound hard Sub-stances

Item II Materials

(1) Timber

The orders in cabinet work are increasing last years provision of Rs 300/- has to be increased to Rs 500/- for this year, to keep in Stock, good seasoned teak, blackwood,

Grands etc to meet the numerous orders we get for the Public

(2) Iron Steel brass etc

Under this head Rs 200/- is asked for as it was found that last years grant of Rs 1 was inadequate to keep the Smithy class supplied with a sufficient quantity of the necessary materials for work.

(3) Cane, bamboos etc

The amount under this head viz Rs 200/- is provided to have a years stock of superior cane from Madras and Kadur, to meet the increased demand of the public & for the manufacture of cane furniture and other fancy work which it is intended to introduce

(4) Clays, Felspars, Quartz, Gypsum etc

The amount provided under this head is increased to Rs 200/- to purchase from Bangalore Melkote and other places, white, yellow and

plastic clays, felspars quartz etc required for the use of modelling and pottery classes. Last years grant is quite inadequate to meet present requirements, as this Industry is being developed

(5) Screws nails, glue etc

A slight increase of Rupees 100/- (against Rs 50/- for the past years) is asked to supply the deficiency experienced last year under this head

(6) Sundries

The provision of Rs 50/- under this head is the same as that for last year

New II Scholarships

The grant of Scholarships for last year was Rs 150/- a month including the amount paid to the Weaver apprentices The amount provided for this year is Rs 150/- per mensem exclusive of Rs 75/- per mensem provided specially for the Weaver apprentices Every opportunity has to be afforded to increase the strength of the School A good number of new

-Students who are poor and promising have joined the School this year There has been hitherto insufficient means for encouraging deserving Students Provision for Scholar-ships in the Pottery class has not been made in this Budget It may be necessary later on to apply for a supplementary grant for this purpose to render the class attractive

Item IV Rent of Building

(1) The School having been removed from the old pre-mises to the Hall-View on the 27th April 1895, a provision of Rs 600/- for 12 months is asked for under this head against Rs 720/- for the past year

(2) Erection of temporary Sheds

The Carpentry class is at present located in the Com-pound under a thatched shed erected of bamboo & cocoanut leaves This has to be repaired and Strengthen frequently The Blacksmiths class is at present working

25 For sawing drawing tables with drawers for the masonry class, black boards, sloping desks and stools for the ~~modelling~~ drawing classes, and a number of drawing boards are also needed A provision of Rs 100/- has been made under this head.

2 Drawing paper, pencils These are required for the Drawing and masonry classes Last years provision of Rs 50/- is retained for this year

3 Books for Library Last years grant of Rs 100/- has been well utilized in purchasing a small but useful set of standard Technical Works ~~in~~ (with few valuable books on Ornament design such as - The Grammar of Ornament, The Journal of Indian Art, The technical Art Series etc intended for specially for art-schools are required for the Library These have to be constantly

27

referred to (2) A few standard works on Engineering on the several subjects intended to be introduced into the Masters class are also required for imparting a systematic course of instruction to the Students and for reference Rs 200/- has therefore been provided under this head

(4) Prizes

Under this head Rs 100/- has been provided as in last years Budget to encourage competition amongst the Students and to reward industry and merit It is intended to take an early opportunity to have a public prize distribution The Committee in the last meeting have already allotted the prizes

(5) The conveyance charges the Superintendent to inspect the work of the apprentices at the Looms, has been provided for as in last year at Rs 50/-

6 Sundries

A provision of Rs 150/- is made under this head against Rs 64/- of last year, to purchase fuel for the use of the kiln and for Sundries

II Wages of Temporary Establishment

1 Artizans such as carpenter Sawyers etc

The provision of Rs 220/- made under this head is a little in excess of last year The amount provided now includes the pay of the wood-carver at Rs 10/- per mo The number of Students bei rather few, local artiza have occasionally to-b employed to execute u -gent orders

(2) Labor, coolies, etc

The employment of laborers is indispensal a technical School & Workshop where works various kinds, present th almost every day Rs 200/ been provided to meet -penditure in this deree as in last year's Budge

Item VII Permanent Establishment –

Provision has been made in the Budget for Rs 100/- per mensem for the Superintendent whose term of probation would expire in December 1895 An increase of Rs 5/- each for the Carpentry Instructor and the Clerk, has been sanctioned at the last meeting of the Committee An extra peon on Rs 7/- per mensem and an increase of Re 1/- to the sweeper, has also received the sanction of the Committee

Item VIII Weaving Industry Hand Looms etc –

Under the orders of the Dewan dy 18th May 1895, communicated through the Sanitary Engineer with the Government of Mysore in his docket no $\frac{6265}{520}$ dy 19.5. a few hand looms etc have to be prepared for the Industrial School at Melkote, a provision of Rs 7000/- is made under this head which includes the cost of materials,

fitting charges etc required
Us for the above

Honorary Secretary
Industrial Echo
Company
Mrs
Company
&

(7) 27

Read

Lt printed

Letter dated the 28th October 1895 No. 2566/96 from the Insp. Genl of Educ. in Mysore submitting the Budget Estimates of the Govt Industrial School for 1895-96.

Order

469 (1)(a)

2

Order No. 7230-1/8198 dt 21/12/95

The Budget Estimates of the Govt Industrial School for 1895-96, submitted with the above are sanctioned as per details given in the statement noted below.

| Items of receipt | Estimates | | Items of expenditure | Estimates | |
|---|---|---|---|---|---|
| | As proposed | As sanctd | | As proposed | As sanctd |
| I Income details not given. | 1500 | 1500 | I Machinery & tools | 1540 | 1540 |
| | | | II Materials | 1250 | 1250 |
| | | | III Scholarships | 2700 | 2700 |
| | | | IV Rent of buildings | 900 | 900 |
| | | | V Contingencies | 650 | 650 |
| | | | VI Wages of temporary Establt. | 820 | 820 |
| Total | 1500 | 1500 | VII Establishment | 3780 | 3780 |
| | | | VIII Weaving Industry | 700 | 700 |

18

The Inspector General of Education is requested to submit a report on the working of the School during the last year, before the end of January next.

17/12/95 JP
From Govt Secy

2 Drafts

Please check the figures in this draft -
HR
Press copy returned

To The Insp Genl of Edn
Comptroller
The Secy Industrial School, Mysore -
HR
17/12

Subd with reference
19/2/96
Mr

(13)

Sent to Commr. I.D.
17.2.96

Educ
40 of 1895
3

No 3488

1896.

From

~~The Secy to the Govt of Mysore~~
~~Education Department~~
The INSPECTOR GENERAL OF EDUCATION
MYSORE

To

The Secretary to the Govt of Mysore Revenue and General Departments
Bangalore

Dated

Despatched 15th February 1896
Mysore

Received

General No 4937
No 212
Enclosures—No one

With reference to para 2 of the Government Proceedings No 7230-1 Ed 198 Dated the 21st December 1895 has the honor to forward herewith a copy of the Annual Report of the Govt Industrial School, Mysore for the year 1894-95

H J Bhabha
Inspector General

General Dept
18/2/96

13/a

250

Enclosure 3

# Annual Report of the Government Industrial School, Mysore for the year 1894-95

## 1 Establishment

Mr. M V Srinivasa Iyengar from the Madras School of Arts was appointed Superintendent on the 21st December 1894 in place of Mr A J R Theobald transferred to the Forest Department, and Subbacharry was appointed as temporary Instructor in woodcarving on the 8th February 1895 The staff during the year Consisted of —

1 Superintendent
2 Drawing Instructor
3 Mechanic
4 Carpentry Instructor
5 Masonry Instructor

6. Iron smith
7 Cane work Instructor
8 Wood carving Instructor

The office establishment consisted of one clerk, one store keeper, two peons and a sweeper

2 The Committee

The committee for the management of the school was strengthened by the appointment of 3 additional members Messrs V H Karvee, Executive Engineer, Mysore Division, J L A D'cruz Assistant Engineer, Mysore Water supply Range, and R V Soondram Iyer, Municipal Engineer, Mysore; The number of committee meetings during the year was three

3. Strength of the School

The strength of the school at the beginning of the year under report was 64, and the year closed with 78 on the rolls The

32 The conduct of the students was in general good The following statements give an analysis of the school classwar and Communitywar

| Class | No |
|---|---|
| 1 Masonry Class | 15 |
| 2 Mechanic Class | 5 |
| 3 Smithy Class | 10 |
| 4 Carpentry Class | 28 |
| 5 Canework Class | 10 |
| 6 Weavers' Class | 10 |
| Total | 78 |

| Community | No |
|---|---|
| 1 Europeans | " |
| 2 Eurasians | " |
| 3 Brahmins | 9 |
| 4 Hindus other than Brahmins | 50 |
| 5 Native Christians | 7 |
| 6 Muhamedans | 12 |
| Total | 78 |

4 Industries taught

The instruction in the following subjects Carpentry, Fret work, Canework, Smithy work had so far advanced that school was able to execute

for Lace

Orders for the Public to the extent of Rs 1202-1-9 Considering that the work and in fact the existence of the School had not been widely known to the public in general the orders received from the public and the fact that the patronage of the public steadily increased, indicate that the efficiency of the students had attained a marketable value The nature of the work turned out by the various class would give a fair idea of the efficiency of the students

| Class | Cost of work turned out | | | Nature of work |
|---|---|---|---|---|
| Carpentry | 676 | 8 | 7 | Boxes Almirahs, pigeon hole Cases, Chairs Tables Writing desks, Wallracks, Cots Chest of drawers &c |
| Smithy | 170 | 11 | 3 | Iron Cover pad locks brass draw locks hinges, Col screws Steel knives &c |
| Rattan | 146 | 14 | 2 | Tiffen boxes, Office trays, Paw Supari trays Chairs Mudi boxes, Waste paper baskets &c |
| Mechanic | 73 | 3 | 7 | Fancy baskets, easels book shelves, Tray stands, brackets for clock, corner brackets, Punkas, Paper cutters &c Note Besides this a great deal of work, the shape of Sundries was executed in |
| Total | 1067 | 5 | 7 | |

The Industrial Education of the students is supplemented by a Compulsory course in drawing and modelling comprising the following subjects

(a) Drawing Comprising
1 Free hand
2 Geometry (Practical Plane and Solid)
3 Model or Object drawing
4 Drawing from Measurement

(b) Modelling in Clay

The pottery class had to be closed last year for want of students It will however be reopened this year it is hoped with better success The amount of scholarships for this class should be increased as promised in Proceedings of the Education Department, para 5 C.R. 90-9 dated 3 10 94 as an additional inducement for students to take up this important Branch of Industry

In my opinion a comp of Machines for the manufacture of tiles and bricks be

be supplied, the manufac-
-ture of ornamental floor-
-ing and roofing tiles can
be introduced As these
tiles are in great demand,
I am sanguine that this
Industry will soon find
favour with private capit-
-alists and speedily spread
through the Province, and,
it would in the meantime
be a source of substantial
support to the school I have
no faith in the manufacture of urnware
such as ornamental vases &c, but the manufacture
of superior pottery for every-
day use, goblets, pots and
Chattees, basins, and flower
pots, ink bottles and jars,
and the manufacture of
tiles and bricks will have a
never failing commercial value,
and command a steady sale

5 Machines

The small hand power
machines have been freely
used by the students The
present machines consist of

the circular and band saws the mortising and drilling machines and the turning lathes It may be necessary later on to import a screw cutting lathe and a planing machine The knowledge of working with machinery is admittedly of such growing importance in the present day that it is absolutely necessary that students should be conversant with their use In the meantime the paramount importance of skilful manual labour should not be lost sight of

## 6 Scholarships

The monthly allotment of Rs 150 for scholarships enabled 64 students to receive scholarships ranging from annas Eight to rupees three per month according to qualification conduct an

and attendance, I think the time has come when the importance of the Industrial Education imparted in the school, should outweigh the consideration of a small scholarship with the parents of students, and this cannot be made more patient to them than by the school employing the more skilful students on a small but progressive salary in executing the orders of the public and by making every endeavour to find employment elsewhere for the students of the Institution

## 7 Prospects of Employment of Students

There should be no difficulty in the students of the Masonry, Carpentry, and Smithy Classes finding employment in the D P W as masters and task workers. It seems to me in this connection that no matter

How efficiently students are taught at school, it is essential that they should be made to spend at least 6 months at some building works, working as ordinary masons carpenters and smiths before they are thrust on the D P W or on any Railway company. The ex-workers could be profitably employed by the school or should find no difficulty in making an independent living. The mechanics and smiths should find according to their qualifications, easy admittance to factories and workshops in and out of the Province where they would have ample opportunity while earning a small mutual salary to perfect the elementary knowledge acquired in the school

I like your thought that may be true !!!

8 Weavers' Class

This class is an offshoot of the school, the teaching agency being a private establishment The more advanced students are engaged in the manufacture of sheeting cloths, drills, checks and other ordinary cotton fabrics The younger students are engaged in reeling cotton yarn Govern ment may extend its patro- nage to this class by giving it the contract for supplying the Stationery Department with office tape, tent tapes and cotton rope &c and develope tape manufacture which is found a most pay- ing Industry in the Madras Jails Similar offshoot of the school maybe established by giving scholarships to appren tice students, who maybe attached to the Mysore

Furniture manufactory or the brass works adjoining it, to enable them to acquire a knowledge of ivory inlaid work and brass work The best policy would of course be to concentrate all these Industries in a stable Government Institution under the most experienced supervision The Course suggested should therefore be regarded only as an alternative

## 9 Examinations

One student passed the elementary test of the Government Technical Examinations in Carpentry in the 1st Class and stood 2nd in the Presidency The annual Examinations in the several subjects taught in the school were conducted by the Superintendent who informs me that the results on the whole were satisfactory

The committee have allotted
the sum of Rs 100/- ~~~
sanctioned last year as
prizes, to the best students
and arrangements are
being made for an early
distribution of prizes

## 10 Receipts and Expenditure

The receipts for the year
amounted to Rs 10616-8-11
Out of this amount,
the value of sale proceeds
recovered during the year
was Rs 600-8-2, Rs 601-9-7
remaining unrecovered,
and the value under other
Miscellaneous receipts was
Rs 64-11-4 The total expenditure
during the official year
was Rs 9830-8-2

## 11 Accommodation

The school was removed to
the building known as Hill-
view, in the hope of acquiring
more suitable accommodation
than it had had in the old

Old building, but I beg to submit that a Government Institution of this kind should be housed in a building specially constructed for it, with ample provision for all present requirements and for the future development of the Institution

## 12 Evening Lectures on Technical Subjects

The Institution may also have a couple of lecture rooms added to it where night lectures on technical subjects may be delivered to students of more advanced education and intelligence than those who are at present learning the industries taught in the school Such subjects as Descriptive Geometry Graphic statics, and applied mechanics Technical Chemistry Geology, and Electricity cannot fail to be of interest

and instruction to students attending the various High schools and Colleges at Mysore These lectures may be conducted as cheaply as is done at the Victoria Technical Institute, Madras

13 General Instruction

Such of the students whose knowledge in their Vernaculars was below the required standard, attended the Night schools and received instructions in Kanarese Reading, Writing, and Arithmetic Several of the students took advantage of the Night school recently established at Ittigegud and situated conveniently close to the school

14 General Remarks
Age limit for admission

I beg to submit for the consideration of Government again the question of raising

the agelimit of students for admission to the school There are many students who are unsuccessful in qualifying for government service and prove failures in schools engaged in general education so to speak These students of mediocre intellectual capacity often evince a special aptitude for the acquisition of Industrial knowledge and are found to possess, in a remarkable degree, the patience, powers of Observation and Physique required for industrial pursuits They are at present debarred from any institution that might greatly benefit them

What is the limit as to age for admission and what is the limit now all

The Superintendent reports that the students and the instructors have worked in

satisfactorily during 115
the year and that the
progress of the school
may be considered satis
factory. He has been
advised to insist on an
out turn of work without
neglecting the required
finish and quality of the
work in every department

(Sd) J. L. A. D'Cruz

Honorary Secretary
Industrial School
Mysore

Mysore
26/9/95

"Copy"

H. J. Bhabha
Inspector General

(14)

46

Read —

The annual report on the working of the Industrial School at Mysore for the year 1894 95

Print in extenso

No 12365-400
EdF 4-96

Dr 11-5-96

Order thereon

The receipts of the institution during the year under review amounted to 10616 8-11 against an expenditure of 9833-8 2 Manufactured articles of the value of 1202-1-9 were sold to the public and out of this Rs 600 8 2 were recovered and included under receipts The Committee should take steps to recover the large outstanding balance of 601-9-7 as early as practicable

And a detailed statement of the items making up the total receipts should be furnished

2 For reviving and improving the pottery class the Committee propose additional inducements to Students, presumably of the indigenous class of potters And recommend the importation of machines for the manufacture of ornamental flooring and roofing tiles and bricks & of pottery of various

Eder
40 of 1895
4

kinds The Govt approve of
the Committees recommenda
tion & would also suggest
the manufacture of other
building materials and
glazed earthenware of the
~~kind~~ kind made in the Basel
Mission, which would
find a speedy and prof
itable sale

3 To the stock of machinery
in use in the School the
Govt authorise the addition
of a screw cutting lathe and
a planing machine their
estimated cost as well as
the cost of the machines re-
- commended for the manu-
- facture of earthenware
should be reported for the
final orders of Govt

4 The proposed employment
of the more skilful students,
in the manner suggested
by the Committee in paras
6 and 7 of the report, seems
desirable

5 Adverting to para 8 of
the Report, relating to the
Weaver's class, Govt consider

that Cotton and woollen Car
-pet making may also be re
-vived and encouraged and
the advantage of procuring
~~them~~ supplies of tapes and
Cotton ropes from the Indus
-trial School may be suggested
to the Superintendent of Sta
-tionery and Stores and to
Heads of departments

6 The suggestion of the Committee
to encourage knowledge of
ivory inlaid work and brass
work by attaching stipended
apprentices to the artware
manufactory and the brass
works adjoining it is approved
The manufacture of inlaid
ivory work is chiefly confined
to a few Shuja Mahomedan
families in Mysore and son
of the apprentices in this
branch of Art may be selected
from them

7 It is noted with satisfaction
that during the year a
student of the institution
passed successfully the elemen
-tary Test of the Madras

Govt Technical Examination
in Carpentry

The Committee propose to accommodate the institution in a building specially constructed and adapted to all its requirements including suitable rooms for lecturing on technical subjects This as well as the suggested mode of conducting lectures, will be separately considered As regards the age-limit of Students referred to in para 4 Govt have no information as to the practice now obtaining This should now be furnished together with the Committees suggestion

2 The Govt are glad to note that the report is on the whole satisfactory It is hoped that the next report will show further good results The thanks of Govt will be conveyed to the Committee and to the Honorary Secretary (for their labours in connection with the investigation) of the Institution

Secretary

Redraft
Secretary
5/4/96
JB

Secretary
6/4/96

8/4/96

The figures in para 1 should be carefully checked

READ —

## The Annual Report on the working of the Government Industrial School at Mysore for the year 1894-95

1 *Establishment*—M. M. V. S. Avargal from the Madras School of Art was appointed Superintendent on the 1st December 1894 in place of M. A. G. R. Theobald transferred to the Bellary District and Sub-Collectorate, and assumed charge on the 8th February 1895. The establishment consisted of—

| | |
|---|---|
| Superintendent | 5 Mimicry Instructor. |
| Draftsman Instructor | 6 Iron Smith. |
| Mahout | 7 Cane Work Instructor. |
| Carpentry Instructor | 8 Wood Carving Instructor. |

The office establishment consisted of one Clerk, one Store-keeper two Peons and a Sweeper.

2 *The Committee*—The committee for the management of the school was strengthened by the appointment of the additional members Messrs. V. H. Harvey, Executive Engineer, Mysore Division; J. F. A. Dease, Assistant Engineer, Mysore Water-Supply Range and R. V. Sadrame Iyengar, Mahajanee Mysore. The number of committee meetings during the year was three.

3 *Strength of the School*—The strength of the school at the commencement of the year under report was 64 and the year closed with 78 on the rolls. The conduct of the students was generally good. The following statements give an analysis of the school according to caste and community—

| Class | No. |
|---|---|
| 1 Mimicry class | 15 |
| 2 Mistris | 5 |
| 3 Stylists | 10 |
| 4 Carpentry class | 28 |
| 5 Cane-work class | 10 |
| 6 Wood-carving | 10 |
| Total | 78 |

| Community | No. |
|---|---|
| 1 Brahmin | 9 |
| 2 Reddy | |
| 3 Balija | |
| 4 Hindu other than the above castes | 50 |
| 5 Native Christian | 7 |
| 6 Muhammadan | 12 |
| Total | 78 |

4 *Industrial results*—The Inspector-General of Education has remarked as follows:—"Carpentry—Two kinds of work—house-building and furniture-making—have been taken up in the Carpentry class. The pupils have been employed in building the Inspection Bungalow at Hebbal, for which a sum of Rs. 1,202-12-9 has been credited to the Industrial School. The fact that the work done by the pupils has been favourably known to the public in general, as well as to the Committee of the School, is proved by the fact that the articles manufactured by the students have always found a ready market. The value of the work turned out by the various classes is shown in the following statement, which also indicates the degree of efficiency of the students.

| Class | Value of work turned out | Nature of work. |
|---|---|---|
| | Rs. p. | |
| Carpentry | 676—8—7 | Boxes, almirahs, pigeon-holes, clamps, tables, trays, desks, wall-racks, cots, chairs, drawing-boards & |
| Smithy | 170—11—3 | Iron-lathe-planing-blocks, brass-drawlocks, hinges, screws, stencils &c. |
| Rattan | 146—14—2 | Office-boxes, office-trays, paper-cutters, trays, class-models, waste-paper-baskets, &c. |
| Mechanic | 73—3—7 | Canary-balls, tables, book-slides, trays, stands, bookets for locks, corner-brackets, paper-racks, paper-cutters & |
| Total | 1067—5—7 | |

Note.—By the great deal of work in the shops, repairs was executed in every class.

The Industrial Education of the students is supplemented by a compulsory course in drawing and modelling comprising the following subjects —

(*a*) Drawing comprising,

1 Free hand,
2 Geometry (practical plane and solid)
3 Model or object drawing
4 Drawing from measurement

(*b*) Modelling in clay

The pottery class had to be closed last year for want of students It will however be reopened this year it is hoped with better success The amount of scholarships for this class would be increased as promised in proceedings of the Education Department para 5 C No 90 91 dated 3rd October 1894 as an additional inducement for student to take up this important branch of Industry

In my opinion if a couple of machines for the manufacture of tiles and bricks be supplied the manufacture of ornamental flooring and roofing tiles can be introduced As these tiles are in great demand I am sanguine that this Industry will soon find favor with private capitalists and speedily spread through the Province and it would in the meantime be a source of substantial support to the school I have no faith in the manufacture of artware such as ornamental vases &c but the manufacture of superior pottery for every day use goblet pots and chattie basins and flower pots ink bottles and jars and the manufacture of tiles and brick will have a never failing commercial value and command a steady sale

5 *Machines* —The small hand power machines have been freely used by the student The present machines consist of the circular and hand saws the mortising and drilling machines and the turning lathes It may be necessary later on to import a screw cutting lathe and a planing machine The knowledge of working with machinery is admittedly of such growing importance in the present day that it is absolutely necessary that students should be conversant with their use In the mean time the paramount importance of skilful manual labour should not be lost sight of

6 *Scholarships* —The monthly allotment of Rs 100 for scholarships enabled 64 students to receive scholarships ranging from annas eight to rupees three per month according to qualification conduct and attendence I think the time has come when the importance of the Industrial Education imparted in the school should outweigh the consideration of a small scholarship with the parents of students and this cannot be made more patent to them than by the school employing the more skilful students on a small but progressive salary in executing the orders of the public and by making every endeavour to find employment elsewhere for the students of the institution

7 *Prospects of employment of Student* —There should be no difficulty in the students of the masonry carpentry and smithy classes finding employment in the Public Works Department as Mestries and task workers It seems to me in this connection that no matter how efficiently students are taught at school it is essential that they should be made to spend at least six months at some building works working as ordinary masons carpenters and smiths before they are thrust on the Public Works Department or on any Railway Company The cane workers could be profitably employed by the school or should find no difficulty in making an independent living The machanics and smiths should find according to their qualifications easy admittance to factories and workshops in and out of the Province where they would have ample opportunity while earning a small initial salary to perfect the elementary knowledge acquired in the school

8 *Weavers class* —This class is an offshoot of the school the teaching agency being a private establishment. The more advanced students are engaged in the manufacture of shooting cloths drills checks and other ordinary cotton fabrics The younger students are engaged in reeling cotton yarn Government may extend its patronage to this class by giving it the contract for supplying the Stationery Department with office tape tent tapes and cotton rope &c and develope tape manufacture which is found a most paying industry in the Madras Jails Similar offshoot of the school may be established by giving scholarships to apprentice students who may be attached to the Mysore Artware manufactory or the brass works adjoining it to enable them to acquire a knowledge of ivory inlaid work and brass work The best policy would, of course be to concentrate all these industries in a stable Government institution under the most experienced supervision

The course suggested should therefore be regarded only as an alternative

9 *Examinations* —One student passed the elementary test of the Government Technical examinations in carpentry in the 1st class and stood 2nd in the Presidency The annual examinations in the several subjects taught in the school were conducted by the superintendent who informs me that the results on the whole were satisfactory The committee have allotted the sum of Rs 100 sanctioned last year as prizes to the best students and arrangements are being made for an early distribution of prizes

*Education dated 11th May 1896*

10 *Receipts and Expenditure*—The receipts of the year amounted to Rs 10616-8-11 Of these articles of the value of Rs 600 8 2 Rs 601 9 7 were sold to the public and out of this Rs 600 8-2 were recovered and included under receipts The Committee should take steps to recover the large outstanding balance of Rs 601 9 7 as early as practicable and a detailed statement of the items making up the total receipts should be furnished

11 *Additions*—The Committee propose additional inducements to students presumably of the indigenous class of potters and recommend the importation of machines for the manufacture of ornamental flooring and roofing tiles and bricks and of pottery of various kinds The Government approve of the Committee's recommendation and would also suggest the manufacture of other building materials and glazed earthenware of the kind made in the Basel Mission which would find a speedy and profitable sale

12 *Extension and Improvement*—The Committee propose to open a new class for the instruction of Muhammadans in carpet weaving and to add a class for the instruction of girls in needlework and lace making Government approve of the proposals

13 *Grants-in-aid*—Government approve of the proposal to increase the grant-in-aid to the Basel Mission Industrial Establishment at Mangalore from Rs 1,000 to Rs 1,500 per annum

14 *Closer Association of the School with Industrial Enterprise*—The Committee propose to bring the School into closer touch with the Industrial Enterprise of the country by the appointment of a Board of Management consisting of the Director of Public Instruction the Inspector of Schools Mangalore and the Superintendent of Government Stores Bangalore Government approve of the proposal

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No 12 65 400—Ed F 4 96 dated Bangalore 11th May 1896

Order thereon—The receipts of the institution during the year under review amounted to R 10 616 8 11 against an expenditure of Rs 9 833 8 2 Manufactured articles of the value of Rs 1 902 1 9 were sold to the public and out of this Rs 600 8–2 were recovered and included under receipts The Committee should take steps to recover the large outstanding balance of Rs 601 9 7 as early as practicable and a detailed statement of the items making up the total receipts should be furnished

2 For reviving and improving the pottery class the Committee propose additional inducements to students presumably of the indigenous class of potters and recommend the importation of machines for the manufacture of ornamental flooring and roofing tiles and bricks and of pottery of various kinds The Government approve of the Committee's recommendation and would also suggest the manufacture of other building materials and glazed earthenware of the kind made in the Basel Mission which would find a speedy and profitable sale

3 To the stock of machinery in use in the school the Government authorize the addition of a screw-cutting lathe and a planing machine Their estimated cost as well as the cost of the machines recommended for the manufacture of earthenware should be reported for the final orders of Government

4 The proposed employment of the more skilful students in the manner suggested by the Committee in paras 6 and 7 of the report seems desirable

5 Adverting to para 8 of the report relating to the weavers' class Government consider that cotton and woollen carpet making may also be revived and encouraged and the advantage of procuring supplies of tapes and cotton ropes from the Industrial School may be suggested to the Superintendent of Stationery and Stores and to heads of Departments

1(13



6 The suggestion of the committee to encourage knowledge of ivory inlaid work and brass work by attaching stipended apprentices to the artware manufactory and the brass works adjoining it, is approved The manufacture of inlaid ivory work is chiefly confined to a few Shiya Muhamadan families in Mysore, and some of the apprentices in this branch of art may be selected from them

7 It is noted with satisfaction that during the year a student of the institution passed successfully the elementary test of the Madras Government Technical Examination in Carpentry

8 The Committee propose o accommodate the institution in a building specially constructed and adopted to all its requirements including suitable rooms for lecturing on technical subjects This as well as the suggested mode of conducting lectures will be separately considered

9 As regards the age limit of students referred to in para 14 Government have no information as to the practice now obtaining This should now be furnished together with the Committee s suggestion

10 The Government are glad to note that the report is on the whole satisfactory It is hoped that the next report will show further good results The thanks of Government will be conveyed to the Committee and to the Honorary Secretary for their labors in connection with the management of the institution

C SREENIVASIENGAR,
*Secy to Govt, Gen & Rev Depts*

To—The Inspector General of Education in Mysore
To All Heads of Departments